

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 2950.18US02

BI et al.

Confirmation No.: 1411

Application No.: 10/076,976

Examiner: Le, Hoa T

Filed: February 15, 2002

Group Art Unit: 1773

For: TITANIUM OXIDE NANOPARTICLES

#7/C  
KED  
10/15/02AMENDMENT AND RESPONSEBox Non-Fee Amendment  
Assistant Commissioner for Patents  
Washington, D.C. 20231FAX RECEIVED  
OCT 10 2002  
OFFICIAL GROUP 1700

Sir:

In response to the Office Action mailed on July 3, 2002, amendment to the above-identified patent application is requested. Replacement claims are presented below, and marked up claims are presented on separate sheets at the end of the Amendment. A supplemental Information Disclosure Statement is filed with this Amendment.

In the Claims

Please substitute the following amended claims for those currently pending:

C2  
Sub D2  
18. (Amended) A collection of nanoparticles, the nanoparticles comprising rutile titanium dioxide, wherein effectively no particles have a diameter greater than about four times the average diameter.

C2  
20. (Amended) The collection of nanoparticles of claim 18 wherein effectively no particles have a diameter greater than about three times the average diameter.